Rec'd PCT/PTO 04 MAR 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 1 April 2004 (01.04.2004)

PCT

(10) International Publication Number WO 2004/027176 A2

(51) International Patent Classification⁷:

E04B

(21) International Application Number:

PCT/US2003/027747

(22) International Filing Date:

4 September 2003 (04.09.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/408,011

4 September 2002 (04.09.2002)

(71) Applicant (for all designated States except US): HER-MAN, Miller, Inc. [US/US]; MS 0442, 855 East Main Avenue, P.O. Box 302, Zeeland, MI 49464-0302 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KENNEDY, Sheila [US/US]; 84 Prince St., Apartment 4-C, Boston, MA 02113 (US). YEN, Bill, Chen-Hsun [US/US]; 5892 169th Avenue, S.E., Bellevue, WA 98006 (US). HO, Joseph, Chi-Chen [—/US]; 21175 Running Branch, Diamond Bar, CA 91765 (US). CHOE, Senan [KR/US]; 91 Westland Avenue 319, Boston, MA 02115 (US). INSALACO, Robert, W. [US/US]; 415 Goldcrest Drive, Holland, MI 49424 (US). HILLIS, Daniel, W. [US/US]; 4750 Encino Avenue, Encino, CA 91316 (US). HOWE, Russel [US/US]; 4343 Ocean View Blvd., Apartment 179, Montrose, CA 91020 (US). MUNSCH, Kenneth [US/US]; 703 Larkwood Dr., Holland, MI 49423 (US).

- (74) Agent: LOCKHART, Thomas, L.; Varnum, Riddering, Schmidt & Howlett LLP, Bridgewater Place, P.O. Box 352, Grand Rapids, MI 495010352 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SPACE DIVISION SYSTEM WITH TECHNOLOGY

(57) Abstract: A space division system (100) is disclosed, with the space division system (100) incorporating technology. The space division system (100) is disclosed as having a space divider (102) vertically suspended from a rail system (104). The rail system (104) includes a rail (106) with a pair of hanger clips (108) releasably secured to the rail (106) and capable of being moved along a continuum of the length of the rail (106). In one embodiment, the space divider (102) includes a main body (114) consisting of an opaque fabric. Associated with the main body (114) is lighting technology including a series of LED lights (116). Arrow lights (118) may be activated in an appropriate manner for emergency or other purposes. Colorichanging is also provided for purposes of wayfinding, signaling occupant activities or other external or internal circumstances. A

